PTC/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
J.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

•	Approved for use through 07/31/2006. OMB 0651-0031
	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
der the Paperwork Reduction Act of 1995, no persons are required to a	respond to a collection of information unless it contains a valid OMB control number.

Sut	estitute for form 1449A/B/PT	0		Complete if Known				
	-	_		Application Number	NEW	1231449		
11	NFORMATION	l Di	SCLOSURE	Filing Date	July 27, 2006			
S	STATEMENT BY APPLICANT			First Named Inventor	Yasuaki DEGUCHI			
				Art Unit	AVA	1752		
(Use as many sheets as necessary)			Examiner Name	Not Ye	t Assigned- VISCON7/			
Sheet	1	of	1	Attorney Docket Number	0234-0	0516PUS1		

	U.S. PATENT DOCUMENTS								
Examiner Initials		r Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
		No.	Number-Kind Code <sup>2</sup> (#known) MM-DD-1		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
Z	ri/	AA*	US-20030228544-A1	09-27-2005	Ohshima et al.				
	ī	AB*	US-2002/0164550-A1	11-07-2002	Yoshida				
	$I_{-}$	AC*	US-5,198,328-A	03-30-1993	Shiba et al.				
$\Box$	7	AD*	US-5,320,938-A	06-14-1994	House et al.				
N	h	∦AE*	US-5,399,475-A	03-21-1995	Hasebe et al.				
T.	JV.	AF*	US-2002/0058216-A1	05-16-2002	Nakamura et al.				

	FOREIGN PATENT DOCUMENTS								
F			671	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Exam Initials		er a	Cite No.	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (# known)		Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>©</sup>	
79		17	BA	JP-2004-4421-A	01-08-2004			ISR	
7	Т		BB	JP-2000-122209-A	04-28-2000	. = -		ISR	
	Г		ВС	JP-2003-215776-A	07-30-2003			ABS	
	Γ.		BD	JP-7-34103-B2	04-12-1995				
A	7,		ÆΕ	JP-2001-166411-A	06-22-2001			ABS	
. 14	1	U	BF	JP-2002-23295-A	01-23-2002				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Inter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Skind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English Imaguage Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and or country where published.	T²

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

. 1

Examiner Signature	Albanah'	Date Considered	6-13-07
Birch, Stewart, Kolas	ich & Birch, LLP		MSW/smt

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1.

	Complete if Known
Application Number	10/587,499-Conf. #8353
Filing Date	July 27, 2006
First Named Inventor	Yasuaki DEGUCHI
Art Unit	1752
Examiner Name	Not Yet Assigned VISCONTI
Attorney Docket Number	0234-0516PUS1

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (#known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
121	AA	US 2001/0022663-A1	09-20-2001	ISHIKAWA et al.				

		FOREIC	ON PATENT	DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>o</sup> ,
						_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicants unique clation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspio.gov">www.uspio.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Mind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.19 possible. Applicant is to place a check mark here if English tanguage Translation is attached.

NON PATENT LITERATURE DOCUMENTS							
Examiner initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

			<u> </u>		
Examiner Signature	k	✓ >-	Myri	Date Considered	6-13-07